



# Siti Nursakinah Shahrman

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## OBJECTIVES

Detail-oriented and results-driven Full Stack Developer with experience in building dynamic web applications using React.js, Next.js, Node.js, PHP, and MySQL. Seeking an opportunity to leverage strong backend and frontend development skills to create scalable and efficient systems in a collaborative development environment.

## WORKS EXPERIENCE

### INVOKE Solutions Sdn. Bhd.

(February 2024 – Present)

#### Software Engineer

- Frontend Development:**
  - Developed user interfaces using **Next.js** and **React** based on design mockups.
  - Integrated frontend with **backend APIs** to ensure seamless communication and data flow.
  - Focused on **responsive design** to optimize performance across mobile, tablet, and desktop devices.
- Backend Development:**
  - Designed and developed backend systems using **Laravel**, creating controllers and **RESTful APIs**.
  - Manually updated MySQL databases** to ensure data consistency and integrity, performing data modifications and troubleshooting issues due to the absence of a complete admin dashboard.
  - Fixed **backend bugs** and developed new features in alignment with design requirements.

### INVOKE Solutions Sdn. Bhd.

(October 2023 – January 2024)

#### Intern (Systems)

- Full-Stack Development:**
  - Worked on **backend features** using **ExpressJS (Node.js)** and developed **frontend** components with **ReactJS**.
  - Collaborated with designers to implement responsive layouts and improve the user interface for better UX.
  - Addressed both **frontend** and **backend issues**, ensuring smooth performance and functionality.
- WordPress Development:**
  - Customized, maintained, and optimized **WordPress** websites for clients.

### RS-Simulation Asia Sdn. Bhd.

(April 2019 – September 2023)

#### Software Engineer (PLC)

- PLC Programming:**
  - Developed and modified **PLC** programs in **CoDeSys** using Function Block Diagram and Structured Text (C language).
- Web App Development:**
  - Developed an **internal web app** using **Django** for backend functionality and **JavaScript** for the frontend.

*R&D Automation Engineer*

- Automation Systems Development:
- Designed 3D concepts for automation systems and managed project timelines and BOM.
  - Created technical drawings using Solidworks and contributed to the assembly of cleanroom conveyors.

## PROFESSIONAL DEVELOPMENT OR CERTIFICATIONS

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**Software Engineer Conversion (SEC) Bootcamp****(February 2023 – July 2023)**

Adnexio | EDU

Grade: 98%

Focus: Full-Stack Web Development, HTML, CSS, React, Node.js, React Native

**Microsoft Certified: Azure Fundamentals****(August 2021)**

Microsoft

Credential ID: 991934580

## EDUCATIONAL BACKGROUND

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**Aschaffenburg University of Applied Sciences, Germany****(October 2012 – February 2017)**

Bachelor of Engineering (B.Eng) in Mechatronics

Focus: Robotics and Information/Automation Technology

## SKILLS

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**Programming languages**

- JavaScript, PHP, C, Python

**Web Development & Frameworks**

- HTML5, CSS3, React.js, Next.js, Express.js (Node.js), Laravel (PHP), Django (Python)
- Designing RESTful APIs for scalable applications
- Tailwind CSS for efficient and responsive UI design

**Database Management**

- MySQL, PostgreSQL
- Hands-on experience with ORMs: Sequelize (Node.js), Eloquent (Laravel)

**Version Control System**

- Git, GitHub (branching, merging, pull requests)

**Cloud Computing Platform**

- AWS (EC2, S3, Lambda)

**Website development**

- Proficient in **WordPress** and **Elementor** for building and managing static web pages.

## REFERENCES

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Available upon request